

HEA - European wide flange beams

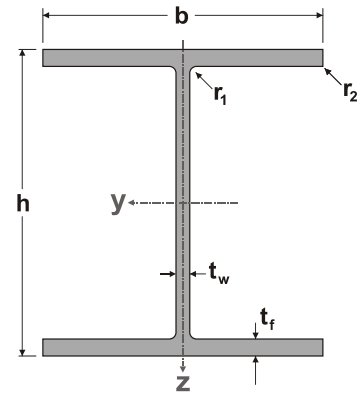
In accordance with DIN 1025, tolerances according to EN 10034, grade according to EN 10088-3: 1D

HEA - Poutrelles européens à larges ailes

Conformes à DIN 1025, tolérances selon EN 10034, nuance selon EN 10088-3: 1D

HEA - Europäische Breitflanschträger

Gemäß DIN 1025, Toleranzen nach EN 10034, Güte nach EN 10088-3: 1D



Désignation Designation Bezeichnung	Dimensions Abmessungen						Poid Weight Gewicht
	h mm	b mm	t _w mm	t _f mm	r ₁ mm	r ₂ mm	G kg/m

HEA 100*	96	100	5.0	8.0	2.0	1.0	16.7
HEA 120*	114	120	5.0	8.0	2.0	1.0	19.9
HEA 140*	133	140	5.5	8.5	2.0	1.0	24.7
HEA 160*	152	160	6.0	9.0	2.0	1.0	30.4
HEA 180*	171	180	6.0	9.5	2.0	1.0	35.5
HEA 200*	190	200	6.5	10.0	2.0	1.0	42.3
HEA 220*	210	220	7.0	11.0	2.0	1.0	50.5
HEA 240*	230	240	7.5	12.0	2.0	1.0	58.5
HEA 260*	250	260	7.5	12.5	2.0	1.0	63.6
HEA 280*	270	280	8.0	13.0	2.0	1.0	72.9
HEA 300*	290	300	8.5	14.0	2.0	1.0	83.2
HEA 320*	310	300	9.0	15.5	2.0	1.0	97.6
HEA 340*	330	300	9.5	16.5	2.0	1.0	105.0
HEA 360*	350	300	10.0	17.5	2.0	1.0	112.0
HEA 400*	390	300	11.0	19.0	2.0	1.0	125.0
HEA 450*	440	300	11.5	21.0	2.0	1.0	140.0
HEA 500*	490	300	12.0	23.0	2.0	1.0	155.0
HEA 550*	540	300	12.5	24.0	2.0	1.0	166.0
HEA 600*	590	300	13.0	25.0	2.0	1.0	178.0
HEA 650*	640	300	13.5	26.0	2.0	1.0	190.0
HEA 700*	690	300	14.5	27.0	2.0	1.0	204.0
HEA 800*	790	300	15.0	28.0	2.0	1.0	224.0
HEA 900*	890	300	16.0	30.0	2.0	1.0	252.0
HEA 1000*	990	300	16.5	31.0	2.0	1.0	272.0

* Profiles are laser fused.
Full penetration, equivalent to hot rolled . r₁ = laser welded seam, r₂ = sharp corner

* Profils sont soudé a laser.
Pénétration complet, équivalent a laminé à chaud.
r₁ = cordon laser, r₂ = angle vif

* Profile werden Laser geschweisst.
Mit voller Durchschweissung, gleichwertig zu warm gewalzt.
r₁ = Laser Schweißnaht, r₂ = scharfk.